MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

MAY, 1930

J. A. BROWN, DIRECTOR

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WEATHER BUREAU

Printed at the American Press
Beirut, Syria

MAY 1930
METEOROLOGICAL REGISTER

Date	Barometer reduced to O°C Sea level and 45° Latitude 700 mm +..				Thermometer Cent.					
	8:30	14:30	20:30	Mean	Max.	Min	8:30	14:30	20:30	Mean
1	62.9	62.2	62.8	62 6	28.6	20.6	24.2	27.4	20.3	24.0
2	2.6	1.6	1.7	2.0	25.1	18.1	22.4	22.5	18.2	21.0
3	57.1	53.6	50.9	53.9	29.4	16.9	23.2	23.9	29.1	25.4
4	6.1	7.9	9.7	7.9	33.3	17.0	23.1	24.4	18.9	22.1
5	60.7	60.9	62.7	61.4	24.1	16.9	21.5	23.3	18.6	21.1
6	63.5	62.4	62.5	2.8	23.4	17.2	21.2	23.3	17.6	20.7
7	2.8	1.5	2.7	2.3	24.7	15.3	21.1	24.4	17.8	21.1
8	3.2	2.4	2.6	2.7	24.4	15.6	21.2	23.9	18.7	21.3
9	1.8	0.2	59.2	0.4	25.0	16.8	22.9	23.6	19.6	21.9
10	56.5	54.5	4.4	55.1	25.4	17.8	21.9	24.7	20.8	22.5
11	52.8	52.5	53.7	53.0	27.0	16.7	23.4	24.4	21.1	23.0
12	7.0	8.1	9 6	8.2	25.0	18.4	21.1	24.2	19.1	21.5
13	60.8	61.2	61.1	61.0	24.4	16 7	21.8	24.3	17.7	21.3
14	0.7	0.3	58.7	59.9	25.9	15.6	21.8	25 6	21.1	22.8
15	0.9	1.5	62.6	61.7	25.1	17.9	20.0	23.7	20.9	21.5
16	62.5	61.8	62.0	62.1	24.2	16.1	20.9	23.7	18.2	20.9
17	2.2	1.3	1.3	1.6	24.1	15.9	20.7	23.0	18.9	20.9
18	0.0	59.1	58.0	59.0	27.1	15.8	22.1	25.8	20.6	22.8
19	0.1	60.8	63.1	61.3	26.4	19.6	22.6	25.6	19.8	22.7
20	2.3	2.6	3.3	2.7	25.1	18.4	23.1	24.6	19.3	22.3
21	63.4	63.0	63.4	63.3	25.1	16.7	22.4	23.7	18.6	21.6
22	2.7	2.5	2.1	2.4	24.8	16.2	21.4	23.9	18.6	21.3
23	2.3	2.6	3.0	2.6	24.4	17.0	22.6	23.8	19.8	22.1
24	3.5	3.0	2.7	3.1	26.4	18.9	23.1	25.8	22.9	23.9
25	3.0	1.6	1.6	2.1	28.3	18.9	24.2	27.4	21.7	24.4
26	61.0	60.2	59 4	60.2	28.0	19.8	24.0	26.7	21.7	24.1
27	58.8	58.7	8.5	58.7	28.0	19.7	24.6	26.8	22.1	24.5
28	9.8	9.0	9.3	9.4	28.1	19.6	25.2	27.4	22.1	24.9
29	9.5	8.9	8.9	9.1	30.0	19.7	5.4	28.1	25.3	26.3
30	9.6	9.7	9.9	9.7	28.6	19.5	25.3	27.4	22.5	25.1
31	60.3	9.7	9.9	60.0	27.1	20.1	23.9	27,4	22.5	24.6
	60.62	60.17	60.37	60.40	26.34	17.72	22.65	24.99	20.45	22.70

Barometer, Range for month 750.9-763.5 m.m.

„ 50-yr. average for month 759.62 m.m.

Thermometer, Range for month 15.°3-33.°3

, 50-yr. average for month 22°.2

Rain, total for month 1 24 m.m.

„ , 50-yr average for month 20.83m.m.

„ , total. Sept. 1st to end of month 689.13m.m.

‘, , 50-yr average, Sept 1st to end of month. 902.73mm.

MAY 1930

METEOROLOGICAL REGISTER

	Wet Bulb Cent			Elasticity of Vapor m.m.				Relative Moisture per cent.				Sun	Rain
	8:30	14:30	20:30	8:30	14:30	20:30	Mean	8:30	14:30	20:30	Mean	hrs.	m.m.
1	20.2	20.9	18.2	14.7	14.0	14.0	14.2	65	51	80	65	10.4	
2	18.3	16.7	17.3	13.0	10.7	14.0	12.6	63	52	91	69	12.0	
3	20.1	21.2	18.6	15.2	16.6	10.3	14.0	73	75	34	61	9.6	
4	20.4	20 5	16.7	15.9	15 1	12.7	14 6	76	67	79	74	8.6	
5	17.9	18 9	16 6	12.9	13.3	12.7	13.0	67	62	81	70	11.0	
6	16.8	18.2	15 2	11.4	12.3	11.3	11.7	61	57	75	64	11.8	
7	16.9	17.5	15.4	11.7	10.9	11.5	11 4	63	48	76	62	12.4	
8	17.7	18.4	16.7	12.7	12.2	12.7	12.5	68	55	79	67	12.8	
9	17.3	17 2	18.6	11.3	11.1	15.1	12 5	53	51	88	64	12.8	
10	20.4	27.2	18.3	16 2	17.9	13.8	16.0	80	77	76	78	12 6	
11	21.4	22.2	20.4	17.4	18 0	17.3	17.6	81	79	92	84	11.0	
12	17.8	19.1	16.3	13.0	13.1	12.0	12.7	69	57	73	66	8 2	
13	18	19.8	15 8	12.8	13.3	12.1	12.7	66	59	80	68	11.2	0.48
14	18 2	20.2	15.4	13 1	14.0	9 8	12.3	67	57	52	59	13 0	
15	17.9	18 9	16.1	13.8	13.1	10.7	12.5	80	59	58	66	9.8	0.76
16	16.7	18.3	15.4	11.5	12.0	11.3	11.6	62	53	73	63	10.0	
17	16 9	18 0	16 6	11 8	12.3	12.4	12.2	65	59	76	63	13.0	
18	18.6	21.0	19 6	13.6	15.3	16.1	15.0	68	61	79	73	13 4	
19	20.0	21.1	18 0	15.4	15.3	14.0	14.9	75	63	81	73	10.2	
20	18 7	19 7	16 8	13.2	13.8	12.6	13.2	63	60	76	66	11.0	
21	18.1	20.4	16.3	17.7	15.4	12.3	15.1	62	70	77	68	12.8	
22	17.6	20.4	16 3	12.5	15.3	12.3	13.4	66	69	77	71	11.6	
23	17.3	19 4	17 9	11.4	13.7	13 8	13.0	55	62	80	66	12.2	
24	21.0	21 5	19.6	15.2	15.3	14.6	15.0	73	65	70	69	12.0	
25	20.4	22.6	19.7	15.2	16.8	15 6	15 9	67	62	81	70	12.0	
26	21.7	23.3	20.2	17.4	18.5	16.4	17.4	78	71	85	78	12.4	
27	21.4	22.3	20.5	16.5	16 5	16.6	16 5	71	62	86	73	12.5	
28	21.9	23 9	21.1	17.1	19.2	17.8	18 0	72	71	91	78	12.5	
29	22.4	23 1	21.5	17.8	17.1	16.3	17.1	74	60	68	67	12.4	
30	22 4	23.1	20.8	17.9	17 8	17.0	17.6	75	65	84	75	12.6	
31	20.2	23.1	20.8	14.9	17.6	17.0	16.5	67	65	84	72	11.4	
	19 18	20.43	17 96	14 33	14.76	13 74	14.28	68.6	62.1	76.8	69.1	11.58	0.04

Height of Barometer above sea level: 33.7 meters.
„ „ Thermometers above ground:
Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1.70 m
Rim of Rain Gauge: above ground 0.56 m.; above sea level 30.31 m.
Time of readings minus 2 hours equals G. C. T.
50-year averages are for period, 1875-1924

MAY 1930

METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	14:30	20:30	Mean	8:30	14:30	20:30	Km.		
1	8ci	2ci	0	3.3	3s w	3w	1nw	451.1	mod.	
2	0	0	0	0.0	2w	3w	2w	421.3	mod.	
3	10ci	6stci	2ci	6.0	0	1sw	0	152.6	calm	mist sirocco
4	0	4stci	4stcu	2.7	3sw	4sw	3w	740.2	rough	mist a.m.
5	3stcu	3stcu	4stcu	3.3	2w	4sw	3s	648.8	slight	tr. rain
6	2stcu	2stcu	4st	2.7	2sw	2s	0	273.8	mod.	
7	1cu	1cu	1str	1.0	0	0	0	73.9	calm	
8	1st	4st	0	1.7	0	1nw	1n	57.9	,,	
9	0	0	0	0.0	0	2sw	0	87.5	v.light	
10	6stcu	0	0	2.0	0	1n	0	54.2	calm	mist a.m.
11	0	4st	2st	2.0	1ne	1ne	0	112.9	v.light	tr. rain
12	8stcu	4stcu	3stcu	5.0	4s	4s	3s	700.0	rough	
13	2stcu	1stcu	1cu	1.3	3sw	2sw	0	484.4	mod.	
14	0	0	0	0.0	0	1n	0	60.3	calm	
15	8nicu	6stcu	2stcu	6.0	3s	4s	2sw	589.0	slight	
16	8stcu	4stcu	0	4.0	2sw	2sw	0	198.2	light	
17	0	0	0	0.0	0	2w	0	61.1	calm	
18	1cu	0	2ci	1.0	0	0	0	66.5	,,	
19	9stcu	2ci	8stcu	6.3	3s	2s	0	305.8	mod.	
20	1cu	1stcu	4st	2.0	1w	2sw	0	386.1	,,	
21	0	2stcu	0	0.7	1sw	1w	0	112.5	light	
22	2stcu	6stcu	8ci	5.3	1sw	1sw	0	174.0	,,	
23	1cu	2stcu	3cu	2.0	0	1sw	0	92.2	calm	gen. br.a.m.
24	8ci	6ci	0	4.7	0	2se	0	65.9	,,	
25	1cu	0	0	0.3	2ne	0	0	40.4	,,	
26	4ci	0	0	1.3	0	1w	0	27.4	,,	heavy dew
27	0	2ci	0	0.7	0	0	0	63.1	,,	
28	0	1ci	0	0.3	0	1n	0	57.3	,,	mist p.m.
29	0	0	0	0.0	1sw	1sw	0	160.1	light	haze a.m.
30	3st	0	10ci	4.3	1sw	1sw	0	161.7	light	mist a m.
31	1st	0	0	0.3	1sw	1sw	0	29.5	calm	haze a.m.
				2.26				222.9		

NUMBER OF DAILY WIND OBSERVATIONS

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	0	2	0	0	3	10	3	0	13
14:30	3	1	0	1	4	12	5	1	4
20.30	1	0	0	0	2	1	2	1	24
Totals	4	3	0	1	9	23	10	2	41

Number of days with rain 2, fog 0, thunderstorms 0, gales 0
50-yr average number of days with rain during month 3.2